UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

34947

7590

12/29/2004

LANXESS CORPORATION PATENT DEPARTMENT/ BLDG 14 100 BAYER ROAD PITTSBURGH, PA 15205-9741

EXA	MINER
TRUC	NG, DUC
ART UNIT	PAPER NUMBER
1711	

DATE MAILED: 12/29/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/603,844	06/25/2003	Knud Reuter	CH-7854/STA 192	2719

TITLE OF INVENTION: ALKYLENEDIOXYTHIOPHENE DIMERS AND TRIMERS

APPLN. TYPE	APPLN. TYPE SMALL ENTITY ISSUE FEE nonprovisional NO \$1400		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional			\$300	\$1700	03/29/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applicatins filed on rafter Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

C mplete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. B x 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block I for any change of address)

34947

12/29/2004

LANXESS CORPORATION PATENT DEPARTMENT/ BLDG 14 100 BAYER ROAD PITTSBURGH, PA 15205-9741

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission
I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

(Depositor's name)			
(Signature)			
(Date)	_		

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/603.844	06/25/2003	Knud Reuter	CH-7854/STA 192	2719

TITLE OF INVENTION: ALKYLENEDIOXYTHIOPHENE DIMERS AND TRIMERS

TRUONG, DUC 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.563). 1. Change of correspondence address (or Change of Correspondence Address form PTO/SB/1/22) attached. 1. Change of correspondence address (or Change of Correspondence Address form PTO/SB/1/22) attached. 1. Change of correspondence address (or Change of Correspondence Address form PTO/SB/1/22) attached. 1. Change of correspondence address (or Change of Correspondence Address form PTO/SB/1/22) attached. 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents. If (1) the names of up to 3 registered patent attorneys or agents of R, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorney or agents. If no name is 3 sited, no name will be printed. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has beer recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Ge 4b. Payment of Fee(s): Issue Fee	APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
TRUONG, DUC 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address from PTO/SB/122) attached. "Fee Address" indication for "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has beer recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Ga. A check in the amount of the fee(s) is enclosed. Publication Fee (No small entity discount permitted) A change of the USPTO is requested to apply the Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or the number of the capture of the unit of the capture or agent of the unit of the capture or agent of the capture or agent of the capture of the unit of the unit of the capture of the unit of the unit of the capture of the unit of the c	nonprovisional NO \$1		\$1400)	\$300	\$1700	03/29/2005
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). □ Change of correspondence address (or Change of Correspondence Address more) (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, or agents OR, alternatively or agents OR. Alternatively or agents OR, alternatively or agents OR. Alternatively or agents OR, alternatively or agents OR. Alternatively or agents	EXAMINER ART			IT	CLASS-SUBCLASS]	
Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" indication form PTO/SB/122) attached. (2) the name of a single firm (having as a member a registered attorney or agents OR, alternatively. (2) the name of a single firm (having as a member a registered attorney or agents. If no name is listed, no name will be printed. (2) the name of a single firm (having as a member a registered attorney or agents. If no name is listed, no name will be printed. (2) the name of a single firm (having as a member a registered attorney or agents. If no name is listed, no name will be printed. (2) the name of a single firm (having as a member a registered attorney or agents. If no name is listed, no name will be printed. (2) the name of a single firm (having as a member a registered attorney or agents. If no name is listed, no name will be printed. (2) the name of a single firm (having as a member a registered patent attorneys or agents. If no name is listed, no name will be printed. (2) the name of a single firm (having as a member a registered patent attorneys or agents. If no name is listed, no name will be printed. (2) the name of a single firm (having as a member a registered patent attorneys or agents. If no name is listed, no name will be printed. (2) the name of a single firm (having as a member a registered attorney or agents. If no name is listed, no name will be printed. (2) the name of a single firm (having as a member a registered attorney or agents. If no name is listed, no name will be printed. (2) the name of a single firm (having as a member a registered attorney or agents. If no name is listed, no name will be printed. (2) the name of a single firm (having as a member a registered attorney or agents. If no name is listed, no name will be printed. (2) the name of a printed attorney or agents. If no name is listed, no name will be printed. (2) the name of a single firm (having as a member a regi	TRUO	NG, DUC	1711		528-373000	.	
4a. The following fee(s) are enclosed: Issue Fee	CFR 1.363). Change of correspond Address form PTO/SB/ TFee Address" indice PTO/SB/47; Rev 03-02 Number is required. 3. ASSIGNEE NAME AN PLEASE NOTE: Unles recordation as set forth: (A) NAME OF ASSIGN	adence address (or Change of 122) attached. ation (or "Fee Address" Indiction (or more recent) attached. Using the state of the state o	Correspondence ation form e of a Customer E PRINTED ON Telow, no assignee of this form is NOT	(1) the na or agents (2) the na registered 2 registered listed, no THE PATEN data will app F a substitute	mes of up to 3 registered pate OR, alternatively, me of a single firm (having as attorney or agent) and the nand patent attorneys or agents. If name will be printed. (print or type) ear on the patent. If an assign for filing an assignment. (CE: (CITY and STATE OR CO	a member a 2anes of up to no name is 3anee is identified below, the country)	locument has been filed for
□ Issue Fee □ Publication Fee (No small entity discount permitted) □ Advance Order - # of Copies □ The Director is hereby authorized by charge the required fee(s), or credit any overpandents and continuous and an Applicant claims SMALL ENTITY status. See 37 CFR 1.27. □ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above) The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above) The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above) The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above) The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above) The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above) The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above) The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above)						orporation of outer providings	
Publication Fee (No small entity discount permitted) Advance Order - # of Copies Deposit Account Number Status (from status indicated above) A Applicant claims SMALL ENTITY status. See 37 CFR 1.27. The Director is hereby authorized by charge the required fee(s), or credit any overpance (enclose an extra copy of this form). A Applicant claims SMALL ENTITY status. See 37 CFR 1.27. Description by Credit card. Form PTO-2038 is attached. Deposit Account Number SMALL ENTITY status. See 37 CFR 1.27. Description by Credit card. Form PTO-2038 is attached. Deposit Account Number SMALL ENTITY status. See 37 CFR 1.27(g)(2). The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other interest as shown by the records of the United States Patent and Trademark Office.	_ • `'				` '	nclosed.	
Advance Order - # of Copies Deposit Account Number the required fee(s), or credit any overpage the required fee(s), or credit any overpage (enclose an extra copy of this form). 5. Change in Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified about NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other interest as shown by the records of the United States Patent and Trademark Office.	Publication Fee (No	small entity discount permitte	ed)	Payment	by credit card. Form PTO-203	8 is attached.	
5. Change in Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified about NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other interest as shown by the records of the United States Patent and Trademark Office.				The Dire	ector is hereby authorized by o	harge the required fee(s), or	credit any overpayment, to opy of this form).
The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified about NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other interest as shown by the records of the United States Patent and Trademark Office.	5. Change in Entity Statu	s (from status indicated above					
	a. Applicant claims	SMALL ENTITY status. See	37 CFR 1.27.	b. Applie	ant is no longer claiming SMA	LL ENTITY status. See 37 C	FR 1.27(g)(2).
	The Director of the USPTC NOTE: The Issue Fee and interest as shown by the rec	o is requested to apply the Issu Publication Fee (if required) v cords of the United States Pate	ue Fee and Publicat will not be accepted ent and Trademark	tion Fee (if ar I from anyon Office.	y) or to re-apply any previous cother than the applicant; a reg	ly paid issue fee to the application istered attorney or agent; or the	ation identified above. he assignee or other party in
Authorized Signature Date	Authorized Signature				Date		
Typed or printed name Registration No	Typed or printed name		· · · - ·		. Registration	1 No	

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Tradem ark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.		FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/603,844 06/2		06/25/2003	Knud Reuter	CH-7854/STA 192	2719		
34947	7590	12/29/2004		EXAMI	NER		
LANXESS CORPORATION PATENT DEPARTMENT/ BLDG 14				TRUONO	TRUONG, DUC		
100 BAYER		1/ BLDG 14		ART UNIT	PAPER NUMBER		
PITTSBURG	H, PA 1520	5-9741		1711			
			DATE MAILED: 12/29/2004	<u> </u>			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.